

HEALTHEAST MEDICAL TRANSPORTATION
MEDICAL OPERATIONS MANUAL

7U MUCOSAL ATOMIZATION DEVICE (MAD)

PATIENT CARE GOALS

- Rapidly administer guideline specified medications¹ via the intranasal mucosa when vascular access is not available, not indicated or would delay care.

PARAMEDIC

1. Following the appropriate guideline, load the syringe with the medication to be administered.
2. Attach the mucosal atomization device (MAD) to the syringe.
3. Place the MAD approximately 1.5 cm into the nostril, aiming slightly up and outward (toward the top of the ear).
4. Briskly compress the syringe plunger to administer half of the medication.
5. Remove and repeat in the other nostril to administer the second half of the medication.
6. Continue further care per guidelines.



MAD connected to prefilled syringe



MAD placement for medication administration

DOCUMENTATION KEY POINTS

- Indication for MAD administration of medication
- Dose of and response to medication administered

NOTES

¹ **Lorazepam (Ativan), naloxone (Narcan), fentanyl (Sublimaze) and midazolam (Versed)** are the only medications approved for administration by this route.